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7727-7729

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 <213> Homo sapiens

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 <212> DNA  
 <213> Homo sapiens

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<212> DNA  
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agaatggcgt gaaccaggga ggcggagctt gcagtgcgc gagatcgcg cactgcactc 120  
cagcctgggc gacagggcaa gactccgtct caaaaaaaaa aaaaaaaa aaaaaattgt 180  
g 181

<210> 7797  
<211> 142  
<212> DNA  
<213> Homo sapiens

<400> 7797  
cgggcgcctg tagtcccagc tactcgggag gctgaggcag gagaatggcg tgaaccagg 60  
aggtggagct tgcagtgcgc cgagattgtg cactgaact ccagcctggg cgacagagcg 120  
agactctgtc tcaaaaaaac aa 142

<210> 7798  
<211> 319  
<212> DNA  
<213> Homo sapiens

<400> 7798  
tttgcccggg cgcggtggct cagcctgta atcccagcac tttgggaggc agaggcgggc 60  
ggatcatgag gtcaggagat cgagaccatc ctggctaaca cagtgaacc ccgcctctac 120  
taaaaataca aaaaattagc cgggcgtggt ggccggcgcc ttagtccca gctactcggg 180  
aggctgaggc gggagaatgg cgtgaacccg ggaggcggag cttgcagtga gccgagatcg 240  
cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaa aaaaaagaaa 300  
aaaaaaaaaa agagcacia 319

<210> 7799  
<211> 316  
<212> DNA  
<213> Homo sapiens

<400> 7799  
gaattcttgg ccgggcacgg tggctcacgc ctgtaatccc agcactttgg gaggcggagg 60  
cgggcggatc acgaggtcag gagatcgaga ccacccctggc taacacgggtg aaaccccgtc 120  
tctactaaaa atacaaaaaa ttagccgggc gtggttagcgg gcgcctgtag tcccagctac 180  
tcgggagggt gaggcaggag aatggcgtga acctggcagg cggagcttgc agtgagccga 240  
gatcgcgcca ctgcactcca gcctgggtga cagagcgaga ctccgtctca aaaaaaaaa 300  
aaaaaaaaaa gaattc 316

<210> 7800  
<211> 322  
<212> DNA  
<213> Homo sapiens

<400> 7800  
taattacaaa aaaatcggcc aggcgcgggtg gctcacgcct gtaatcccag cactttggga 60  
ggccgaggcg ggcggatcac gaggtcagga gatcgagacc atcccggcta aaacggtgaa 120  
accccgcttc tactaaaaat acaaaaaatt agccgggctg agtggcgggc gcctgtagtc 180  
ccagccactt gggaggctga ggcaggagaa tggcgtgaac ccgggaggcg gagcttgcag 240  
cgagccgaga tcccgcact gcactccagc ctgggcgaca gagcgagact ccactcacia 300  
aaaaaaaaaa aaaaaaaaaa aa 322

<210> 7801

**Table 1**

```
<210> 7802
<211> 305
<212> DNA
<213> Homo sapiens
```

```
<210> 7803
<211> 168
<212> DNA
<213> Homo sapiens
```

```
<210> 7804
<211> 300
<212> DNA
<213> Homo sapiens
```

```
<210> 7805
<211> 316
<212> DNA
<213> Homo sapiens
```

5240



**Table 1**

```
<210> 7806
<211> 283
<212> DNA
<213> Homo sapiens
```

<400> 7806						
cgccctgtaat	cccagcactt	tggaagggccg	aggcgggcccg	atcacgaggt	caggagatca	60
agaccatcct	ggctaacacg	gtgaaacccc	gtctctacta	aaaatacaaa	aaattagcca	120
ggcgtgggtgg	cggggggcctg	tagtcccagc	tactcggggag	actgaggcag	gagaatggcg	180
tgaacccggg	aggtggagcc	tgcagtgagc	cgagatcgcg	ccactgcact	ccagcctggg	240
cgacagagcc	agactccatc	tcaaaaaaaaa	aaaaaaaaaaa	aaa		283

```
<210> 7807
<211> 293
<212> DNA
<213> Homo sapiens
```

<400> 7807						
gtggctcagc	cctgtaatcc	cagcacttctg	ggaggcccgag	gtgggtgggat	cacgaggtca	60
ggagatcgag	accatcctgg	ctaacacggt	gaaaccccgt	ctctactaaa	aatacaaaaa	120
attagctggg	tgtgggtggc	ggcgccctgta	gtcacagcta	cttgggagac	tgaggcagga	180
gaatgctgat	aacccgggag	gtgcagcttg	cagtgcagcag	agatctcgcc	actgcactcc	240
agcctggggc	acagagcgag	acttcactctc	aaaaaaaaaa	agaaagaaaag	taa	293

```
<210> 7808
<211> 170
<212> DNA
<213> Homo sapiens
```

<400> 7808						
tcggg'gcgcct	gtagtcccag	ctacttggga	ggctgaggca	ggagaatggc	gtgaaccgcg	60
gaggcggagc	ttgcagtgag	ccgagatccc	gccactgcac	tccagcctgg	gcgacagagc	120
gagactccgt	ctcacaaaat	aaaaaaaaaa	taaaataaaa	taaaataaaa		170

```
<210> 7809
<211> 300
<212> DNA
<213> Homo sapiens
```

<400> 7809						
agcgcggttg	ctcacgcttg	taatcccagc	actttgggag	gccaaaggcgg	gaggatcatg	60
aggtcaggag	atccggacca	tcttggttaa	catggtgaaa	ccccgtctct	actaaaaata	120
caaaaaaaat	agccaggcgt	ggtggctggc	gcctgtatgc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcgtgaac	ccgggaggcg	gagcttgtag	tgagccgaga	tcgcgccact	240
gcactccagc	ctgggcgaca	gagcaagact	ccgtctcaaa	aaaaaaaaaa	aagtgc aaac	300

```
<210> 7810
<211> 306
<212> DNA
<213> Homo sapiens
```

<400> 7810  
 tttaggccgg ggcgcgggggc tcacgcctgt aatcccagca ctttgggagg ccgaggcggg 60  
 cggatcacga ggtcaggaga tcgagaccat cccggctaaa acggtgaaac ccgtctctac 120

taaaaataca	aaaaaattagc	cgggcgtagt	ggcgggcgcc	tgtagtccca	gctacttggg	180
aggctgaggc	aggagaatgg	cgtgaacccg	ggaggcggag	cttgacagtga	gcggagatcc	240
cgccactgca	ctccagcctg	ggcggcagag	cgagactccg	tctcaaaaaa	aaaaaataat	300
aataat						306

<210> 7811  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<400> 7811	
gcgcggtggc	tcacgcctgt aatcccagca ctttgggagg ctgaggcggg cggatcacga 60
ggtcaggaga	tcgagaccat cctgggctaac acggtgaaac cccatctcta ctaaaaatac 120
aaaaaattag	ccgggcgagg tggcgggtgc ctgtagtccc agctactcgg gaggctgagg 180
caggagaatg	gcgtgaaccc gggaagcgga gcttgacagt agccgagatt gcgccattgc 240
actccagcct	gggtgacagc gagactccgt ctcaaaaaaa aaaaaaaaag aagt 294

<210> 7812  
 <211> 184  
 <212> DNA  
 <213> Homo sapiens

<400> 7812	
cgtggtggcg	ggcgcctgta gtcccagcta ctcgggaggc tgaggcagga gaatggcgtg 60
aacctgggag	gcggagcttg cagtgaagcc agatcgcgcc actgcactcc agcctgggcg 120
acagagcgag	agtccgtctc aaaaaaaaaa aaaaaaaga aaagaaaaaa gaacaaacaa 180
cagc	
	184

<210> 7813  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> SITE  
 <222> (18)  
 <223> n equals a,t,g, or c

<220>  
 <221> SITE  
 <222> (27)  
 <223> n equals a,t,g, or c

<400> 7813	
taatcccagc	actttggnag gccgagncgg gcggatcacg aggtcaggag atcgagacca 60
tcccgggctaa	aacggtgaaa ccccgctctc actaaaaata caaaaaatta gccgggcgta 120
gtggcggggcg	cctgtagtcc cagctacttg ggaggctgag gcaggagaat ggcgatgaacc 180
cggaaggcgg	agcttgacagt gagccgagat cccgccactg cactccagct tgggcgacag 240
agcgagactc	cgtctcaaaa aaaaaaaaaa aaacaaaaca aacaaacaaa aaaaaacaa 299

<210> 7814  
 <211> 147  
 <212> DNA  
 <213> Homo sapiens

<400> 7814	
ggtcccagct	actcgggagg cttaggcagg agaattggcgt gaaccagga ggtggagctt 60

gcagtgagcc gagatcgcg cactgcactc cagcctgggc gacagagcga gactccatct 120  
caaaaaaaaa aaaaaaaaaa aattgtg 147

<210> 7815  
<211> 316  
<212> DNA  
<213> Homo sapiens

<400> 7815  
tcagccggcg cggtggctca cgctgtaat ccagcactt tgggaggccg aggcggggcg 60  
atcacgaggt caggagatcg agaccatccc ggctaaaacg gtgaaacccc gtctctacta 120  
aaaatacaaa aaattagccg ggcgtagtgg cggcgccctg tgggtcccagc tacttgggag 180  
gctgaggcag gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcccg 240  
ccactgcact ccagcctggg cgacagagcg agactccgct tcaaaaaaaaa ataaaaataa 300  
ataaaaaaaaa agaata 316

<210> 7816  
<211> 131  
<212> DNA  
<213> Homo sapiens

<400> 7816  
ggaggctgag gcaggagaat ggcgtgaacc caggaggcgg agcttgagc gagctgagat 60  
tgcgccactg cactccagcc tgggcaacag agcgagactc cgtctgaaaa aaaaaaaaaac 120  
aaaaactggt g 131

<210> 7817  
<211> 257  
<212> DNA  
<213> Homo sapiens

<400> 7817  
tcacacctgt aatcccagca ctttgggagg ccgaggcggg tggatcacga ggtcaggaga 60  
tcgagaccat cctggctaata acggtgaaag cccgtctcta ctaaaaatac aaaaaattag 120  
ccggggcgtgg tggcggggcac ctgtggtccc agctacttcg ggaggctgag gcaggagaat 180  
ggtgtgaacc cgggaggcag agcttgagc gagccaagat cgcgccactg cattccagcc 240  
tgggcgacag agcgaga 257

<210> 7818  
<211> 227  
<212> DNA  
<213> Homo sapiens

<400> 7818  
taagaccatc ctggctaaca cggtgaaacc ccgtctctac taaaaataca aaaattagcc 60  
aggcgtggtg gcggggcgct gtagtcccag ctacttggga ggctgaggca ggagaatggc 120  
atgaacccgg gaggtggagc ttgcagtgag ctgagatcgc gccactgcac tccagcctgg 180  
gcaacagagc gagactctgt ctcaaaaaaa aaaaaaaaaa tcaagta 227

<210> 7819  
<211> 296  
<212> DNA  
<213> Homo sapiens

<400> 7819  
tatttaggcc ggggtgcggtg gctcacgcgt gtaatcccag cactttggga ggctgaggcg 60

ggcggatcac	aaggtcagga	gatcgagacc	atcttggcta	acacggtgaa	accccgctctc	120
tactaaaaat	acaaaaaatg	tggcaggtgc	ctgtagtccc	agctactcgg	gaggctgagg	180
caggagaatg	gcgtgaaccc	gggaggcgga	gcttgcaagt	agccgagatc	gcgccactgc	240
actctagcct	gggcgacaga	gcaagactcc	gtctcaaaaa	acaaaacaaa	acaaaa	296

<210> 7820  
 <211> 235  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> SITE  
 <222> (230)  
 <223> n equals a,t,g, or c

<400> 7820	
agatggagcc	catcctgggt aacacggtga aaccccgctt ttactaaaaa tacaaaaaat 60
tagccgggcg	tgggtggcgga cgcctgtagt cccagctact cgggaggctg aggcaggaga 120
atggcgtgaa	cccgaggaggc ggagcttgca gtgagccgag atcgcgccac tgcactccag 180
cctgggcgac	agagcgagac tccgtctcaa aaaaaaaaaa aaaaaaaaaa aataa 235

<210> 7821  
 <211> 220  
 <212> DNA  
 <213> Homo sapiens

<400> 7821	
taacacagt	aaaccccgct tctactaaaa atacaaaaat tagccgggcc tgggtgggtggg 60
cgctgtagt	cccagctgct ggggaggctg aggcaggaga atggcgtgaa cccgggaggc 120
ggagcttgca	gtgagccgag atggcgccac tgcactccag cctgggcgac agagcgagac 180
tccttctcaa	aaaaaaaaaa aaaaaaaaaa aagagagaaa 220

<210> 7822  
 <211> 306  
 <212> DNA  
 <213> Homo sapiens

<400> 7822	
ccttcgggct	gggcacagtg gcttacgcct gtaatcccag cactttggga ggccgaggca 60
ggcggatcac	gaggtcagga gatcgagacc atcctggcta acacggtgaa accccgctctc 120
tactaaaaat	acaaaaaat agctgggctg ggtggcaggc gcctgtagtc ccagctactc 180
aggaggctga	ggcaggagaa tggcatgaat ccgggaggca gagcttgccg tgagctgaga 240
tcgtgccact	gcactccagc ctgggcgaga gagcaagact ccgtctcaaa aaaaaaaaaa 300
aaagaa	

<210> 7823  
 <211> 143  
 <212> DNA  
 <213> Homo sapiens

<400> 7823	
gtagtcccag	ctactgggga ggctgaggca ggagaatggc gtgaacctgg gaggcggagc 60
ttgcagttag	ccgagatcgc gccactgcac tccagcctgg gcgacagagc gagactccgt 120
ctcaaaaaaa	aaaaaaagaa atg 143

<210> 7824

<211> 170  
 <212> DNA  
 <213> Homo sapiens

<400> 7824  
 gccgggctg gtagcgggcg cctgtagtcc cagctactcg ggaggctgag gcaggagaat 60  
 ggcgtgaacc cgggagggcg agcttgacgt gagccgagat ctgccactg cactccagcc 120  
 tgggcgacag agcgagactc cgtctcaaaa aaaaaaaaaa aaaaagactg 170

<210> 7825  
 <211> 171  
 <212> DNA  
 <213> Homo sapiens

<400> 7825  
 aaaaaattag ccgggtgtgg tggcgggcgc ctgtagtccc agctgctggg gaggctgagg 60  
 caggagaatg gcgtgaaccc gggagggcga gcttgacgtg agccgagatc ccgccactgc 120  
 actccagcct ggggtgacaga gcgagactcc atctcaaaaa aaaaaaaaaa a 171

<210> 7826  
 <211> 125  
 <212> DNA  
 <213> Homo sapiens

<400> 7826  
 ctgaggcagg agaattggcgt gaacccggga ggcggagctt gcagtgagcc gagatggcgc 60  
 cactgcagtc cagcctgggc gatagagcga gactctgtct caaaaaaaaaa aaaaaaaaaa 120  
 aaatt 125

<210> 7827  
 <211> 196  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> SITE  
 <222> (106)  
 <223> n equals a,t,g, or c

<400> 7827  
 tctactaaaa atacaaaaaa ttagccgggc gtagtggcgg gcgcctgtag tcccagctac 60  
 ttgggaggct gaggcaggag aatggcgtga acccgggagg cggacntgca gtgagccgag 120  
 atcccgccac tgcactccag cctgggcgac agagcgagac tccgtctcaa aaaaaaaaaa 180  
 aaaaaaaaaa gaaata 196

<210> 7828  
 <211> 183  
 <212> DNA  
 <213> Homo sapiens

<400> 7828  
 aatacaaaaa attagccggg tgtggtggcg ggcgctgta gtcccagcta ctggggaggc 60  
 tgaggcagga gaatggcgtg aaccggggag gtggagcttg cagtgagctg agatcgtgcc 120  
 actgcactcc agcctgggcg acagagcgag actccgtctc aaaaaaacc cacaacaac 180  
 aaa 183

**FBI LABORATORY**

```
<210> 7830
<211> 311
<212> DNA
<213> Homo sapiens
```

```
<210> 7831
<211> 175
<212> DNA
<213> Homo sapiens
```

```
<210> 7832
<211> 196
<212> DNA
<213> Homo sapiens
```

```
<210> 7833
<211> 159
<212> DNA
<213> Homo sapiens
```

5246

**SECRET**

```
<210> 7835
<211> 301
<212> DNA
<213> Homo sapiens
```

```
<210> 7836
<211> 154
<212> DNA
<213> Homo sapiens
```

```
<210> 7837
<211> 2548
<212> DNA
<213> Homo sapiens
```

5247

```
<210> 7838
<211> 6141
<212> DNA
<213> Homo sapiens
```

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ggatcatgag	gtcaggagat	cgagaccatc	ctggctaaca	cggtgaaacc	ccgtctctac		120
taaaaataca	aaaaaattag	ctgggcgtgg	tcgtgggcac	ctgtagtccc	agctactcgg		180
gaggctgag	caggagaatg	gcgtgaacct	gggaggtgag	cttgacagtga	gccgagatca		240
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gatgttaa	aaaataaat	tcacaaat	tttaattg	agatgaatgt	acaaactaaa		360
ggaattttcc	aggagctgga	aacaaagagc	acttcagcta	gtgtaagcta	acctgcagct		420
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cagagttgga	ggcaatat	ctacataaaa	gtagaccac	aaagggctag	ataagaaaag		540
ggataagata	ctgaagcatc	tctgtcatgg	atggggctgt	aggggtatac	gggagtagga		600
gaggagaat	cttctcatga	ccacataatcc	aagtgggtaa	taagctttga	gtttacacta		660
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aacataacac	acataataag	atcagataaa	gaccacaaaa	taattacttt	taaagaagaa		900
aaaaaatagg	aatatctgga	aaagaagcaa	ataaaaagtt	cagacattta	aaaatgtatc		960
actgaaatta	aagacagtc	aagagcagat	ttagaccag	ttggctgggt	acggtggctc		1020
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gctgggtgtg	atgtacata	tgcccagcta	ttcaggaggc	tgaagtggga	gagtcacctg		1500
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 <213> Homo sapiens

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 <213> Homo sapiens

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<210> 7861  
 <211> 294

<212> DNA  
<213> Homo sapiens

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<210> 7862  
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<212> DNA  
<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

<400> 7863  
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<212> DNA  
<213> Homo sapiens

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<210> 7866  
<211> 173



<212> DNA  
<213> Homo sapiens

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<210> 7867  
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<212> DNA  
<213> Homo sapiens

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<212> DNA  
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aaaaaaaaaa	aaaaaaaaa	aagcagtggg	gcc			153

<210> 7869  
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<212> DNA  
<213> Homo sapiens

<400> 7869						
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<210> 7870  
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<212> DNA  
<213> Homo sapiens

<400> 7870						
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<211> 203  
<212> DNA

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<400> 7871

<210> 7872

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<210> 7874

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<210> 787

<213> Homo sapiens

<400> 7876

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<211> 304

<212> DNA

<213> Homo sapiens

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<210> 7878

<211> 261

<212> DNA  
<213> Homo sapiens

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cgccactgca ctccagcctg ggcgacagag cgagactccg tctcaaaaaa aaaaaaaaaa 240  
aaaaaagaaa aagggataaa a 261

<210> 7879  
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<212> DNA  
<213> Homo sapiens

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aaaaaagaaag gaaataag 318

<210> 7880  
<211> 61  
<212> DNA  
<213> Homo sapiens

<400> 7880  
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<210> 7881  
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<212> DNA  
<213> Homo sapiens

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gggaggctga ggcaggagaa tggcgtgaac ccgggaggcg gagcttgagc tgagccgaga 240  
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aaaaagactg tc 312

<210> 7882  
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<212> DNA  
<213> Homo sapiens

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gagcttgagc tgagcagaga tcgcgccact gcaactccagc ctggggcaaca gagcgagact 120  
ctgtctcaga aaaaaaaaga aaaaagaaaa aagaaaaat 158

<210> 7883

<211> 298  
 <212> DNA  
 <213> Homo sapiens

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<210> 7884  
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 <212> DNA  
 <213> Homo sapiens

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 aaa 303

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 <212> DNA  
 <213> Homo sapiens

<400> 7885  
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 <212> DNA  
 <213> Homo sapiens

<400> 7886  
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 cgtgaacccg ggaggcggag cttgcagtga gccgagatcg cgccactgca ctccagcctg 120  
 ggcgacagag cgagactccg tctcaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaattgac 180  
 tcctaataca aaa 193

<210> 7887  
 <211> 195  
 <212> DNA  
 <213> Homo sapiens

<400> 7887  
 aaatacaaaa attagccggg cgtagtgggt ggcgcctgta gtcccagcta ctccggaggc 60  
 tgaggcagga gaatggcgtg aaccggggag gcggagcttg cagtgagccg agatccccgc 120  
 actgcactcc agcctgggcg acagagcgag actccgtctc aaaaaaaaaa aaaaaaaga 180  
 taattctaac aaaca 195

<210> 7888  
 <211> 281  
 <212> DNA  
 <213> Homo sapiens

<400> 7888  
 cacttttggga ggccgagggcg ggcggatcac gaggtcagga gatcgagacc atcctggcta 60  
 acacggggaa acccgtctc tactaaaaat acaaaaaatg agccggggcg ggtggcgggc 120  
 gcctgtggtc ccagctactc gggagggctgg ggcaggagaa tggcgcgaaac ccgggagggcg 180  
 gagcttgagcag tgagccgaga tcgcgccacc gcactccagc ctgggcgaca gagcgagact 240  
 ccgtctcaaa aaaaaaaaaa agaaaaagaa aaaggacaac a 281

<210> 7889  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<400> 7889  
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 ggtcaggaga tcgagaccat cctggctaac acggtgaaac cctgtctcta ctaaaaatac 120  
 aaaaaattag ccgggcggtgg tggcggggtgc ctgtagtccc agctactcgg gagggcgagg 180  
 caggagaatg gtgtgaaccc gggaggtgga gcttgagcag agccgagatc gggccactgc 240  
 actccagcct gggcgacaga gcaagactct gtctcaaaaa aaaaaagaa atggaaa 297

<210> 7890  
 <211> 182  
 <212> DNA  
 <213> Homo sapiens

<400> 7890  
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 gggagggtga ggcaggagaa tggcgtgaac ccgggagggcg gagcttgagc tgagccgaaa 120  
 tcgcgccact gcactccagc ctgggtgaca gagcgagact ccgtctcaaa aaaaaaaaaa 180  
 aa 182

<210> 7891  
 <211> 323  
 <212> DNA  
 <213> Homo sapiens

<400> 7891  
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 gccgaggcgg gcagatcacg aggtcaggag atcgagacca tcctgggctaa cacgggtgaaa 120  
 ccccgctctc actaaaaaaaa caaaaaatta gccgggcgtg gtagcgggag cctgtagtcc 180  
 cagctactcg ggaggctgag gcaggagaat ggcgtgaacc cgggagggcg agcttgagc 240  
 gagccgagat cgcgccactg cactccagcc tgggcgacag agcgagactc cgtctcaaaa 300  
 aaaaaaaaaa aaaaaaacaa aaa 323

<210> 7892  
 <211> 309  
 <212> DNA  
 <213> Homo sapiens

<400> 7892  
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 accatcccgg ctaaacgggt gaaaccccg ctctactaaa aatacaaaaa attagccggg 120

cgtagtggcg	ggcgctgta	gtcccagcta	cttgggaggg	tgaggcagga	gaatggcggtg	180
aacccgggag	gctgagcttg	cagtgaagccg	agatcccggc	actgcactcc	agcctggggcg	240
acagagcgag	actccgtctc	aaaaaataaa	aataaaaaata	aaaaataata	ataaaaaataa	300
aaaaataaaa						309

<210> 7893  
 <211> 310  
 <212> DNA  
 <213> Homo sapiens

<400> 7893						
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tcacgaggtc	aggagatcga	gaccatcccc	gctaaaacgg	tgaaaccccg	tctctactaa	120
aaatacaaaa	aattagccgg	gcgtagtggc	ggcgccctgt	agtcccagct	acttggggagg	180
ctgaggcagg	agaatggcgt	gaacccggga	ggcggagggt	gcagtgaagc	gagatcccgc	240
cactgcactc	cagcctgggc	gacagagcga	gactccgtct	caaaaaaaaa	aaaaaaaaaa	300
aaaaaaaaat						310

<210> 7894  
 <211> 311  
 <212> DNA  
 <213> Homo sapiens

<400> 7894						
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ctctgctaaa	aatacaaaaa	attagccggg	catggtggcg	ggcgccctgt	gtcccagcta	180
ctcgggaggc	tgaggcagga	gaatggcggt	aacccaggag	gcgcagcttt	cagtgaagccg	240
agatcgcgcc	actgcactcc	agcctggggc	acagagctaa	actccgtctc	aaaaaacaaa	300
acaaaacaaa	a					311

<210> 7895  
 <211> 183  
 <212> DNA  
 <213> Homo sapiens

<400> 7895						
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gcaggagaa	ggcgtgaacc	cgggaggcgg	agcttgagct	gagccgagat	ggcgccactg	120
cactccagcc	tgggagacag	agcgagactc	cgtctcaaaa	aaaaaaaaaa	aaataataat	180
gaa						183

<210> 7896  
 <211> 303  
 <212> DNA  
 <213> Homo sapiens

<400> 7896						
actgtagagg	ccgggcgcg	tggctcacgc	ctgtaatccc	agcactttgg	gaggccgagg	60
tgggagggatc	acgaggtcag	gagatcgaaa	ccatcctggc	taacacgggtg	aaaccccgtc	120
tctactaaaa	atacaaaaaa	attagccagg	cgtggtggca	ggcacctgta	gccccagcta	180
ctcgggaggc	tgaggcagga	gaatggcatg	aacccaggag	gcagagcttg	cagtgaagccg	240
agatcccggc	actgcactcc	agcctggggtg	atagagcaag	actccgtctc	aaaaaaaaaa	300
aga						303

<210> 7897



<211> 292  
<212> DNA  
<213> Homo sapiens

<400> 7897  
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gagatcgaga ccacccctggc taacacgggtg aaaccttggtc tctactaaaa atacaaaaat 120  
tagccgggca tagtggcggg cgctgttagt cctagctact cgggaggctg aggcaggaga 180  
atggcgtgaa cccgggagggt ggagcttgca gtgagctgag attgcgccac tgcactccag 240  
cctgggtgac agagtggagac tccgtctcaa aaaaaaaaaa aaaattaaaa aa 292

<210> 7898  
<211> 136  
<212> DNA  
<213> Homo sapiens

<400> 7898  
ggcaggagaa tggcgtgaac cggggaggcg gagcttgagc tgagccgaga ttgtgccact 60  
gcactccagc ctgggagcaca gagtgagact ccgtctcaaa aaaaaaaaaa aaaaaaaaaa 120  
aaaaaaaaaa aaaaaa 136

<210> 7899  
<211> 273  
<212> DNA  
<213> Homo sapiens

<220>  
<221> SITE  
<222> (18)  
<223> n equals a,t,g, or c

<400> 7899  
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acacggtgaa accccgtctc tactaaaaat acaaaaaaat tagccgggcg tggtagcggg 120  
cgctgttagt cccagctact cgggaggctg aggcaggaga atggcgtgag cccgggaggc 180  
ggagcttgca gtgagcggag atcgcgccac gcacttcag cctgggagcag agagcaagac 240  
tcttgtctca aaaaaaaaaa aaaaaagtggt gag 273

<210> 7900  
<211> 279  
<212> DNA  
<213> Homo sapiens

<400> 7900  
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acacggtgaa accccgtctc tactaaaaat acaaaaaatt agccggggtg ggtagcgggc 120  
gcctgttagt ccagctactc gggaggctga ggcaggagaa tggcgtgaac cgggaggcg 180  
gagcttgagc tgagccgaga tcgcgccact gcactccagc ctgggagcaca gagcagagact 240  
ccgtctcaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaga 279

<210> 7901  
<211> 243  
<212> DNA  
<213> Homo sapiens

<400> 7901  
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<220>  
 <221> SITE  
 <222> (301)  
 <223> n equals a,t,g, or c

<400> 7906  
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 cgtctctact aaaaatacaa aaaaattagc caggcatggt ggtgggcacc tgttgtccca 180  
 gctacttggg aggctgaggc aggagaatgg cgtgaaccgc ggaggcggag cttgcagtga 240  
 gctgagatgg cgccactgca ctccagcctg ggcaacagag cgagactccg tctcaaaaaa 300  
 naaaaaaaaa a 311

<210> 7907  
 <211> 308  
 <212> DNA  
 <213> Homo sapiens

<400> 7907  
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 gatcacgagg tcaggagatc gagaccatcc tggctaacac ggtgaaaccc cgtctctact 120  
 aaaaatacaa aaaattagcc gggcgtggtg gtgggcgcct gtaatcccag ctactcggga 180  
 ggctgaggca ggagaatggc atgaacccaa gaggcggagc ttgcagtga cgggatagc 240  
 gccactgcag tccagcttgg gcgaaagagt gagactccgt ctcaaaaaaa aaaaaaagtt 300  
 gaataaac 308

<210> 7908  
 <211> 153  
 <212> DNA  
 <213> Homo sapiens

<400> 7908  
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 gtgaaccgcg gaggcggagc ttgcagtga ctgagatcac cccactgcac tccagcctgg 120  
 gcgacagagt gagactctgt ctcaaaaaaa aaa 153

<210> 7909  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 7909  
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 gatcgagacc atcctggcta acacggtgaa accccatctc tactaaaaat aaaaaaatt 120  
 agccgggctg ggtagcgggc gcctgtagtc ccagctactc gggaggctga ggcaggagaa 180  
 tggcgtgaac ccgggaggcg gagcttgagc tgagccgaga tcgcgccact gcactccagc 240  
 ctgggcgaca gagcgagact ccgtctcaaa aaaaaaaaaa aaaaaaaaaa aaaaaattaa 300

<210> 7910  
 <211> 308  
 <212> DNA  
 <213> Homo sapiens

<400> 7910  
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 cggatcacga ggtcaggaga tcgagaccat cctggctaac acggtgaaac ccggtctcta 120

ctaaaaatac	aaaaagttag	ccgggcgtgg	tggcggggcgc	ctgtagtccc	atctactcgg	180
gaggctgagg	caggagaatg	gcgtgaaccc	gggaagtgga	gcttgcaagta	agccgagatc	240
gtgccactgc	actccagtct	gggcgacaga	gcgagactcc	gtctcagaaa	ataaacaac	300
aaaaaatc						308

<210> 7911  
 <211> 150  
 <212> DNA  
 <213> Homo sapiens

<400> 7911						
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gcggagcttg	cagtgcgtg	agatcgcgcc	actgcactcc	agcctgggag	acagagcgag	120
actctgtctc	aaaaaaaaa	aagaattggc				150

<210> 7912  
 <211> 198  
 <212> DNA  
 <213> Homo sapiens

<400> 7912						
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tgagccgaga	tcgcgccact	gcactccagc	ctgggtgaca	gagcgagact	ctgtctcaaa	180
aaaaaaaaa	aagcaatt					198

<210> 7913  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<400> 7913						
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cctgtgggtc	cagctactcg	ggaggctgag	gcaggagaat	ggtgtgaacc	cgaggaggcg	180
agcttgagc	gagccgagat	cgcaccactg	caactccagc	tgggcgacag	agcgagactc	240
catctcaaaa	aaaaagaaat	aagaaa				266

<210> 7914  
 <211> 322  
 <212> DNA  
 <213> Homo sapiens

<400> 7914						
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atcacgaggt	caggagatcg	agaccatcct	ggctaacacg	gtgaaacccc	gtctctacta	120
aaaatacaaa	aaattagccg	ggcgtggtag	cgggcgccctg	tagtcccagc	tactcgggag	180
gctgaggcag	gagaatggcg	tgaacccggg	aggcgagagc	ttcagtgcgc	cgagatcgcg	240
ccactgcact	ccagcctggg	cgacagagcg	agactccgctc	tcaaaaaaaaa	aaaaaaaaaaa	300
aaaaaaaaa	aaaaaaaaat	tc				322

<210> 7915  
 <211> 250  
 <212> DNA  
 <213> Homo sapiens

<400> 7915  
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 tctactaaaa atacaaaaaa ttagccaggc ttgggtggcg ggcctgttag tcccagctac 120  
 tcgggaggct gaggcaggag aatggcggtga acccgggagg cggagcttgc agtgagctga 180  
 gatcgactca ctgcactcca gcctgggcga cagagcgtga ctccgtctca aaaaaaagca 240  
 attagaaact 250

<210> 7916  
 <211> 142  
 <212> DNA  
 <213> Homo sapiens

<400> 7916  
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 gtgagccgag atccccccac tgcactccag cctgggagac agagcgagac tccgtctcaa 120  
 aaaaaaaaaa aaaaaaatg ga 142

<210> 7917  
 <211> 181  
 <212> DNA  
 <213> Homo sapiens

<400> 7917  
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 caggagaatg gcgtgaaccc gggaggcgga gcttgcagtg agccgagatc gcgccactgc 120  
 actccagcct ggggtgacaga gcgagactcc gtctcaaaaa aaaaaaaaaa aaaaaaagat 180  
 t 181

<210> 7918  
 <211> 122  
 <212> DNA  
 <213> Homo sapiens

<400> 7918  
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 atcgcgccac tgctctccag cctgggagac agagcaagac tctgtctcaa aaaaaaaaaa 120  
 ga 122

<210> 7919  
 <211> 123  
 <212> DNA  
 <213> Homo sapiens

<400> 7919  
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 tta 123

<210> 7920  
 <211> 270  
 <212> DNA  
 <213> Homo sapiens

<400> 7920  
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 gtgaaacccc gtctctacta aaaatacaaa aaattagccg ggcgtggtgg cgggcgcctg 120

tagtcccagc	tactcgggag	actgaggcag	gagaatggcg	tgaacccggg	aggcggagct	180
tgcaagtggc	cgagatcgcg	cccctgcact	ccagcctggg	cgacagagcg	agactccgcc	240
tcgaaaaaac	aaaaacaaaa	acacaaaagtc				270

<210> 7921  
 <211> 237  
 <212> DNA  
 <213> Homo sapiens

<400> 7921						
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tgggtggcggg	cgctgttagt	cccagccact	cgggaggctg	aggcaggaga	atggcgtgga	120
cccgggaggc	ggagcttgca	gtgagcggag	atcgcgccac	tgactccag	cctgggcgac	180
tgagcaggac	tccgtctcaa	aaaaaaaaaa	aagaaaagaa	aaaaagaaag	aaagaaa	237

<210> 7922  
 <211> 45  
 <212> DNA  
 <213> Homo sapiens

<400> 7922						
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<210> 7923  
 <211> 214  
 <212> DNA  
 <213> Homo sapiens

<400> 7923						
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cggtactctg	ggaggctgag	gcaggagaat	ggcgtgaacc	cgggaggcgg	agcttgagct	120
gagccgaggt	cgcgccactg	cactccagcc	tgggcgacag	agcgagactc	cgtctcaaaa	180
aaaaaaaaaa	aaaaaaaaaa	aagattacac	aata			214

<210> 7924  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> SITE  
 <222> (22)  
 <223> n equals a,t,g, or c

<220>  
 <221> SITE  
 <222> (29)  
 <223> n equals a,t,g, or c

<220>  
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 <222> (94)  
 <223> n equals a,t,g, or c

<220>  
 <221> SITE  
 <222> (261)

[illegible]

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tactaaaaat	acaaaagatt	agccggggcg	ggtggcgggc	gcctgtagcc	ccagctactc	180
gggaggctga	ggcaggagaa	tggcgtgaac	ccgggaggcg	gagcttgcag	tgagccgaga	240
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<211> 177

<213> Homo sapiens

ccgggacg	tggggggcgc	ctgtagtccc	agctactcag	gaggctgagg	caggagaatg	60
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gggcgacaga	gcgagactcc	gcctcaaaaa	aaaaaaaaaa	aaaaaaaaaa	gaaggtc	177

<211> 318

<213> Homo sapiens

tgaacttttggc	cgggcgcgggt	ggctcacgcc	tgtaatccca	gcacttttggg	aggccgagac	60
ggggcggatca	cgagggtcagg	agatcgagac	catactggct	aacacggcga	aaccccgtct	120
ctactaaaaa	taccaaaaat	tagctgggcg	tggtggcggg	cgcctgtagt	cctagctact	180
taggaggctg	aggcaggaga	atggagtgaa	cccgggaggc	ggagcttgca	gtgagccaag	240
atcgcgccac	tgcactccag	cctgggcgcac	agagcgagac	tccgtctcaa	aaaaaaaaaa	300
aaaaaaaaaa	aaaqaaca					318

<211> 154

<212> DNA

<213> Homo sapiens

tgtagtccca	gctactcggt	aggctgaggc	aggagaatgg	cgtgaaccca	ggaggccgag	60
tgtgcagtga	gctgagatag	caccactgca	ctccagcctg	ggcgacagag	cgagactccg	120
tctcaaaaaa	aaaaaaaaaa	aaaaaaagg	ccgc			154

&lt;211&gt; 177

<212> DNA

<213> Homo sapiens

caccaaccac	tcgggcatgg	tggcgcgcg	ctgtagtccc	agctacacgg	caggctgagg	60
caggagaatg	gcgtgaaccc	gggaggcgga	gcttgcaagt	agttgagatc	gcgccactgc	120
actccagcct	gggcgacaga	gcgaaactcc	gtctcaaaaa	aaaaaaaaaa	agacaaa	177

<211> 187

<212> DNA

<213> Homo sapiens

<400> 7929  
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 ctgaggcagg agaatggcgt gaacccggga ggcggagctt gcagtgagcc gagatcgcg 120  
 cactgcactc cagcctgggc gacagagcca gactccgtcc cccagccacc aaaaaaaaaa 180  
 aacaatt 187

<210> 7930  
 <211> 243  
 <212> DNA  
 <213> Homo sapiens

<400> 7930  
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 gaggcaggag aatggcgtga acccgggagg tggagcttgc agtgagctga gattgcgcca 180  
 ctgcactcca gcctgggcga cagagcgaga ctctgtctca aaaaaaaaaa attaaattaa 240  
 att 243

<210> 7931  
 <211> 307  
 <212> DNA  
 <213> Homo sapiens

<400> 7931  
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 aatacaaaaa attagccagg cgtgttggcg ggcgcctgta gtcccagcta ctcgggaggc 180  
 tgaggcagga gaatggcgtg aacctgggag gcggagcttg cagtgagccg agatcgcgcc 240  
 actgaactcc agcctgggcg acagagcgag actccgtctc aaaaagaaaa taaaaaagaa 300  
 aaatttc 307

<210> 7932  
 <211> 166  
 <212> DNA  
 <213> Homo sapiens

<400> 7932  
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 ggaggcggag cttgcagtga gccgagatcg tgccactgca ctccagcctg ggtgacagag 120  
 caagactccg tctcaaaaaa aaaaaacaaa aaaaacatgt aggcag 166

<210> 7933  
 <211> 142  
 <212> DNA  
 <213> Homo sapiens

<400> 7933  
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 aaaaaaaaaa aaaaaaaact ta 142

<210> 7934  
 <211> 306  
 <212> DNA  
 <213> Homo sapiens



<400> 7934  
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 <213> Homo sapiens

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